

Name: Zachary Douglas  
Grade Level: 7<sup>th</sup> (Class created)

School: Frostburg State University  
Subject Area: Health

Topic: Nutrients

# TPACK

## Nutrition: Nutrients

- Macronutrients/Micronutrients
- MD- 6.D.1.a.c.
- Cognitive: Students will be able to identify the six major nutrients (carbohydrates, water, fats, proteins, vitamins, minerals) and their respective functions in the body in order to earn a “satisfactory” on the written assessment during the lesson.
- Affective: Students will be able to compare their nutrient intake to the daily-recommended value and create a plan to improve and/or maintain a healthy diet to earn an “outstanding” rating on the written assessment at the end of the lesson.

## Technology

- Power Point
- Internet Access comes from WiFi
- Experience/ Skill: Prezi, Power Point, iMovie, create worksheets

## Pedagogy

- 7<sup>th</sup> Grade. Classmates acted out as 7<sup>th</sup> grade students (i.e. talking, immature, fidgeting, etc)
- Effective classroom management, small groups and giving time for them to communicate with each other
- No cultural factors